

FILE 'USPAT' ENTERED AT 09:07:01 ON 23 JAN 97

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\* W E L C O M E T O T H E \*  
\* U . S . P A T E N T T E X T F I L E \*  
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=> s (((tumor? or tumour?) necrosis factor) or TNF) (4a) receptor?  
MISSING OPERATOR 'TUMOUR?) NECROSIS'

=> s (((tumour? or tumor?)(w)necrosis factor) or tnf) (4a) receptor?

1584 TUMOUR?

17292 TUMOR?

5092 NECROSIS

221100 FACTOR

1240 NECROSIS FACTOR

(NECROSIS(W) FACTOR)

1448 TNF

25444 RECEPTOR?

L1 122 (((TUMOUR? OR TUMOR?)(W)NECROSIS FACTOR) OR TNF) (4A) RECEPT  
OR?

=> s l1 and (clon? or dna? or cdna or RNA OR MRNA OR RECOMB?)

14623 CLON?

17749 DNA?

5041 CDNA

9281 RNA

4602 MRNA

27688 RECOMB?

L2 110 L1 AND (CLON? OR DNA? OR CDNA OR RNA OR MRNA OR RECOMB?)

=> S L2 AND ENCOD?

72509 ENCOD?

L3 62 L2 AND ENCOD?

=> D 1-10

1. 5,596,072, Jan. 21, 1997, Method of refolding human IL-13; Janice Culpepper, et al., 530/351; 424/85.2; 435/69.1; 530/402, 412; 930/141

2. 5,589,362, Dec. 31, 1996, Tetracycline regulated transcriptional modulators with altered \*\*DNA\*\* binding specificities; Hermann Bujard, et al., 435/69.1, 172.3; 536/23.4, 24.1; 935/6, 10, 34, 36, 47 [IMAGE AVAILABLE]

3. 5,585,380, Dec. 17, 1996, Modulation of cellular response to external stimuli; James A. Bianco, et al., 514/263, 85, 247, 258 [IMAGE AVAILABLE]

4. 5,580,723, Dec. 3, 1996, Method for identifying active domains and amino acid residues in polypeptides and hormone variants; James A. Wells, et al., 435/6, 7.1, 69.1, 71.1; 436/501; 530/387.1, 388.1, 399, 806, 808; 935/10, 11, 12, 13, 14, 15, 76, 77, 82 [IMAGE AVAILABLE]

5. 5,580,722, Dec. 3, 1996, Methods of determining chemicals that modulate transcriptionally expression of genes associated with cardiovascular disease; J. Gordon Foulkes, et al., 435/6, 91.1, 91.2; 935/77, 78 [IMAGE AVAILABLE]
6. 5,578,704, Nov. 26, 1996, Antibody to osteoclast alphavbeta3 ntegrin; Kyung J. Kim, et al., 530/388.22; 424/141.1, 143.1, 152.1; 435/70.21, 240.27; 530/387.1, 388.2, 391.1, 391.3 [IMAGE AVAILABLE]
7. 5,578,461, Nov. 26, 1996, Gene manipulation and expression using genomic elements; Stephen Sherwin, et al., 435/69.1, 172.3, 240.2, 244, 320.1; 536/23.1, 24.1; 935/28, 33, 55 [IMAGE AVAILABLE]
8. 5,573,924, Nov. 12, 1996, CD27 ligand; M. Patricia Beckmann, et al., 435/69.5, 240.2, 252.3, 320.1; 530/351; 536/23.5; 930/140 [IMAGE AVAILABLE]
9. 5,571,698, Nov. 5, 1996, Directed evolution of novel binding proteins; Robert C. Ladner, et al., 435/69.7, 6, 69.1, 172.3, 252.3, 320.1 [IMAGE AVAILABLE]
10. 5,565,334, Oct. 15, 1996, Enhancer sequence for modulating expression in epithelial cells; Donald Kufe, et al., 435/69.1, 240.2, 320.1; 536/23.1, 23.2, 24.1, 24.5 [IMAGE AVAILABLE]  
=> D 11-20
11. 5,565,332, Oct. 15, 1996, Production of chimeric antibodies - a combinatorial approach; Hendricus R. J. M. Hoogenboom, et al., 435/69.1, 5, 69.7, 69.8, 91.1, 235.1, 252.3, 252.33, 320.1; 530/387.1, 387.3, 867; 536/23.1, 23.4, 23.53 [IMAGE AVAILABLE]
12. 5,565,321, Oct. 15, 1996, Detection of mutations in a CD40 ligand gene; Melanie K. Spriggs, et al., 435/6, 7.1, 91.1; 536/23.1, 23.5, 24.3, 24.31; 935/77 [IMAGE AVAILABLE]
13. 5,563,039, Oct. 8, 1996, \*\*TNF\*\* \*\*receptor\*\*-associated intracellular signaling proteins and methods of use; David V. Goeddel, et al., 435/7.1, 6, 69.1, 252.3, 320.1; 436/501; 530/300, 350 [IMAGE AVAILABLE]
14. 5,561,053, Oct. 1, 1996, Method for selecting high-expressing host cells; Craig W. Crowley, 435/69.1, 172.3, 240.2, 320.1; 536/23.2 [IMAGE AVAILABLE]
15. 5,557,032, Sep. 17, 1996, Knockout mice; Tak W. Mak, 800/2; 424/9.2; 435/172.3, 240.2, 320.1; 800/DIG.1, DIG.4; 935/11, 70 [IMAGE AVAILABLE]

16. 5,543,328, Aug. 6, 1996, Adenoviruses having modified fiber proteins; Alan McClelland, et al., 435/320.1; 424/93.1, 93.2; 536/23.4, 23.72; 935/22, 32, 57 [IMAGE AVAILABLE]

17. 5,541,085, Jul. 30, 1996, Method for preparing orphan receptor ligands; Richard D. Holly, et al., 435/69.1, 6, 69.5, 172.3 [IMAGE AVAILABLE]

18. 5,538,885, Jul. 23, 1996, Expression systems; Melvyn Hollis, et al., 435/240.2, 69.1 [IMAGE AVAILABLE]

19. 5,538,863, Jul. 23, 1996, Expression system comprising mutant yeast strain and expression vector \*\*encoding\*\* synthetic signal peptide; Virginia L. Price, 435/69.1, 254.2, 254.21, 320.1; 536/23.1, 23.4, 23.7, 24.1 [IMAGE AVAILABLE]

20. 5,536,657, Jul. 16, 1996, \*\*Recombinant\*\* \*\*DNA\*\* \*\*encoding\*\* human receptor for interleukin-12; Anne O. Chua, et al., 435/252.3, 69.1, 69.52, 320.1; 536/23.5 [IMAGE AVAILABLE]

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